

### Abstract of the Disclosure

5 The present invention relates to a biodegradable substrate having a durable hydrophilic surface prepared from a biodegradable polymeric substrate having a surface, wherein the biodegradable polymeric substrate has been rendered hydrophilic by subjecting the substrate to a corona glow discharge and/or coating the substrate with a hydrophilic polymeric material in an amount of from about 0.01 to about 2.0 percent by weight, based on the dry weight of the substrate. The biodegradable substrate can be used in absorbent personal care product, biomedical devices and food packaging.